

Appendix C: Correspondences

- UWMP Notice of Preparation, March 10, 2016
- Growth Projection Letter to Cities and Counties
- UWMP Public Draft Comments

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- UWMP Notice of Preparation, March 10, 2016



CALIFORNIA WATER SERVICE

1720 North First Street
San Jose, CA 95112-4598 Tel: (408) 367-8200

March 10, 2016

[Name_F] [Name_L]
[Organization]
[Address]
[City], CA [ZipCode]

Dear [Title] [Name_L]:

California Water Service (Cal Water) is committed to providing safe, reliable, and high-quality water utility service in our Rancho Dominguez service area. At Cal Water, one of our top priorities is ensuring that our customers have a sustainable supply of water for decades to come.

With that in mind, we wanted to take this opportunity to let you know that we are updating our Urban Water Management Plan (UWMP) for this service area. This UWMP is reviewed and updated every five years pursuant to the Urban Water Management Plan Act, and will be completed by July 1, 2016. Our UWMP is a foundational document that supports our long-term water resource planning to ensure our customers have adequate water supplies to meet current and future demands.

Proposed revisions to our 2010 UWMP will be made available for public review, and we will be holding a public hearing, during which the updates for the 2015 UWMP will be discussed. The draft 2015 UWMP and the date, time and location of the public hearing will be available on our web site in a few weeks at www.calwater.com/conservation/uwmp. A hard copy of the draft UWMP will also be available at our Rancho Dominguez Customer Center located at 2632 West 237th Street, Torrance, CA 90505.

If you have any questions about the UWMP for this service area, please contact Michael Bolzowski, Cal Water Senior Engineer, at (408) 367-8338 or e-mail Planninginfo@calwater.com.

Sincerely,

A handwritten signature in black ink that reads "Scott Wagner".

Scott Wagner
Director of Capital Planning & Water Resources

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Appendix C: Correspondences

- Growth Projection Letter to Cities and Counties

Blanusa, Danilo

From: Blanusa, Danilo
Sent: Thursday, August 20, 2015 3:17 PM
To: 'Glen Kau (GKau@comptoncity.org)'
Cc: Salzano, Tom; Bolzowski, Michael R.; Keck, Jonathan; Trejo, Daniel; Sorensen, Ronald
Subject: Cal Water Urban Water Management Plan (UWMP) growth forecast for your review - Dominguez District
Attachments: Letter to City Planning Officials - Attachmet - DOM.pdf

Tracking:	Recipient	Delivery
	'Glen Kau (GKau@comptoncity.org)'	
	Salzano, Tom	Delivered: 8/20/2015 3:17 PM
	Bolzowski, Michael R.	Delivered: 8/20/2015 3:17 PM
	Keck, Jonathan	Delivered: 8/20/2015 3:17 PM
	Trejo, Daniel	Delivered: 8/20/2015 3:17 PM
	Sorensen, Ronald	Delivered: 8/20/2015 3:17 PM

Dear Mr. Kau,

Pursuant to California Water Code, Division 6, Part 2.6, Sections 10610 through 10656, California Water Service is in the process of preparing the required 2015 update of our Urban Water Management Plans. These plans are required to be updated every five (5) years for each of our services areas (Districts). As you know our Dominguez District provides water service to the City of Compton.

The purpose of this communication is to solicit your assistance in reviewing and advising us with respect to one of the key elements of the plan, which is the development of a growth forecast for our district. This growth forecast is conducted based on growth in each customer service classification applicable to a particular district, which typically include:

- Single family residential
- Multi-family residential
- Commercial
- Industrial
- Government (City or County parks, median strips, landscaping and schools)
- Dedicated Irrigation (rare)
- Other (temporary construction meters)

The forecasted growth rates are combined with a demand per service factor applicable to each customer class to determine the future water demands for the district. These growth factors are adjustable and we want to review them with you so that we are consistent with anticipated growth that your planning efforts forecast. If adjustments are necessary we can do them now and avoid conflicts and confusion later in this process.

Some specific information regarding our approach to forecasting customer service growth is detailed as follows:

- **Residential** – Typically two residential customer service categories represent the vast majority of the service counts as well as subsequent water sales or demand in our districts. Cal Water considers both single family and multi-family residential services independently as individual classes, but combines them together in order to assess population growth and housing unit growth. While we use historical trends in the establishment for the growth rates for these two customer classes, we also analyze census data for population and housing factors and compare our forecast results for these two parameters with

available data from City General Plans, as well as County Economic Forecast data and Regional government association forecasts as a reality or appropriateness check of our results.

- **Commercial & Industrial** – Historical trend is a key influence in this customer class, however where we have seen negative trends in recent years for these categories due to the economic downturn, we typically employ either a zero rate of growth or a small, reasonable positive rate of growth. We have also undertaken during the last ten years some reassessment of customer service classifications that has resulted in reallocation of some customer service accounts between various classes. This reallocation, which included commercial, industrial, multi-family residential and in some cases government services, has made the analysis of growth a bit more difficult.
- **Government** – Growth trends are generally parallel to that of the residential sector, so we verify that our rate of grow is not dramatically out-of-sequence with the overall community.
- **Other** – The use of temporary-assigned construction meters varies considerably from year to year, and can represent considerable water demand. In this case, we select a growth rate that is stable, yet reflects the overall growth of the community.

We have included with this communication a set of tables and graphs (see attachment) that illustrate the parameters that influence the growth forecast as currently set up for this district. These include:

- A. The historical and projected service data in both graph and table form
- B. The 2000 and 2010 Census data for the districts service area
- C. Housing projection chart comparing Cal Water’s forecast (always in red) with those from other organizations
- D. Population projection chart comparing Cal Water’s forecast (always in red) with those from other organizations
- E. Table of population and housing values along with multi-family residential unit density and persons per housing unit density that are employed in this forecast effort.

Please note that the 2015 data, which we need to include in our finished forecast, is not yet final, and some minor fluctuation of these values is possible.

Please examine these documents to determine if you concur with our forecasted housing and population numbers. It would be greatly appreciated if you could, by **September 11, 2015**, provide us with an indication of your support or in the case you do not agree with our forecast a reason why and the appropriate rate or growth pattern that we should employ. **If I do not hear back from you by the end of business (EOB) on the above date I will assume that you concur with our forecast.**

If you need a more detailed explanation of these numbers or want to review them with us please feel free to contact me at (408) 367-8340 or by email at tsalzano@calwater.com.

Thank you for your assistance in this effort.

Respectfully,

Thomas A. Salzano

Thomas A. Salzano
Water Resource Planning Supervisor

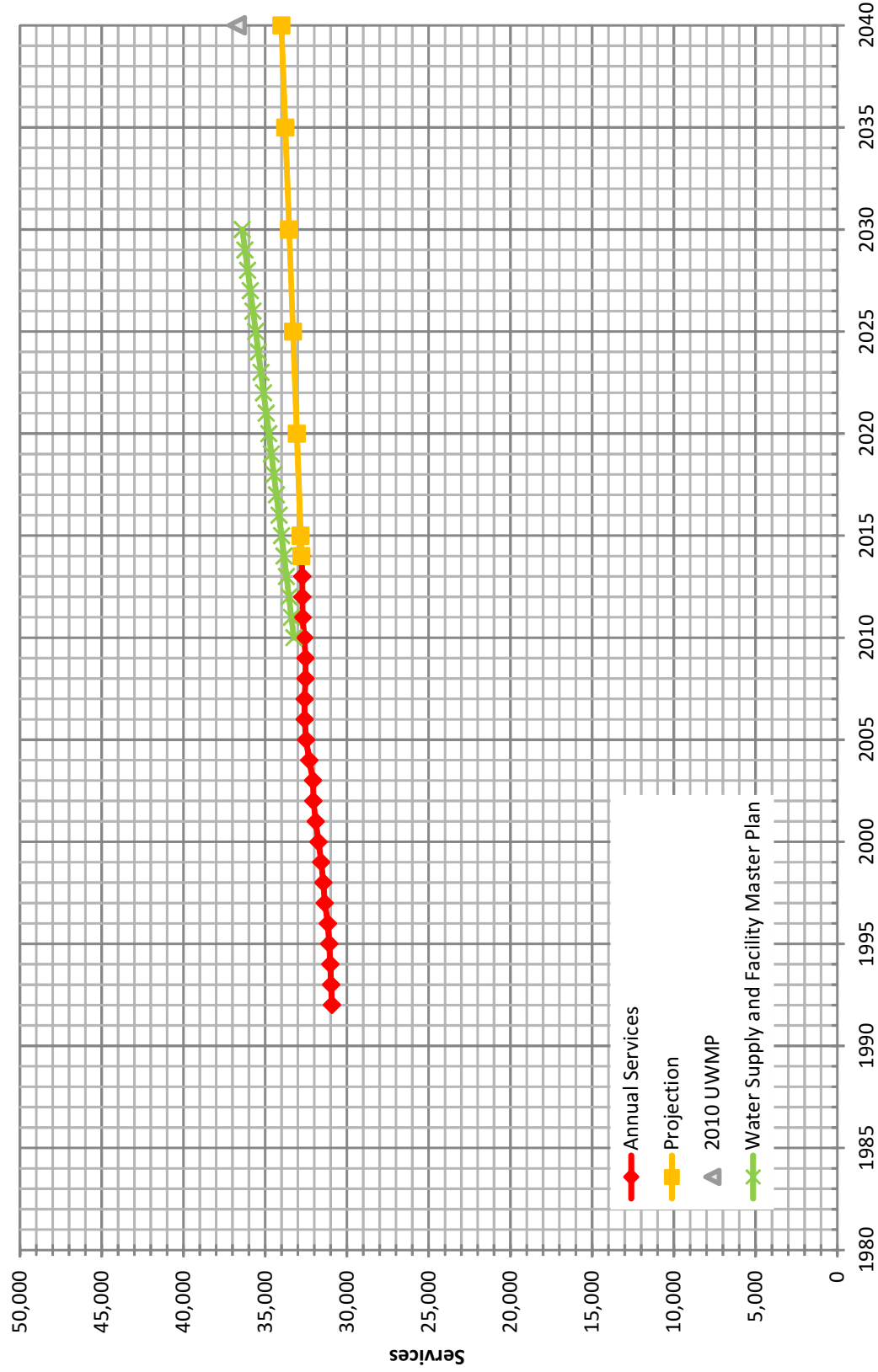
Danilo Blanusa, P.E.
Senior Engineer
CALIFORNIA WATER SERVICE

408-367-8387



Quality. Service. Value.
calwater.com

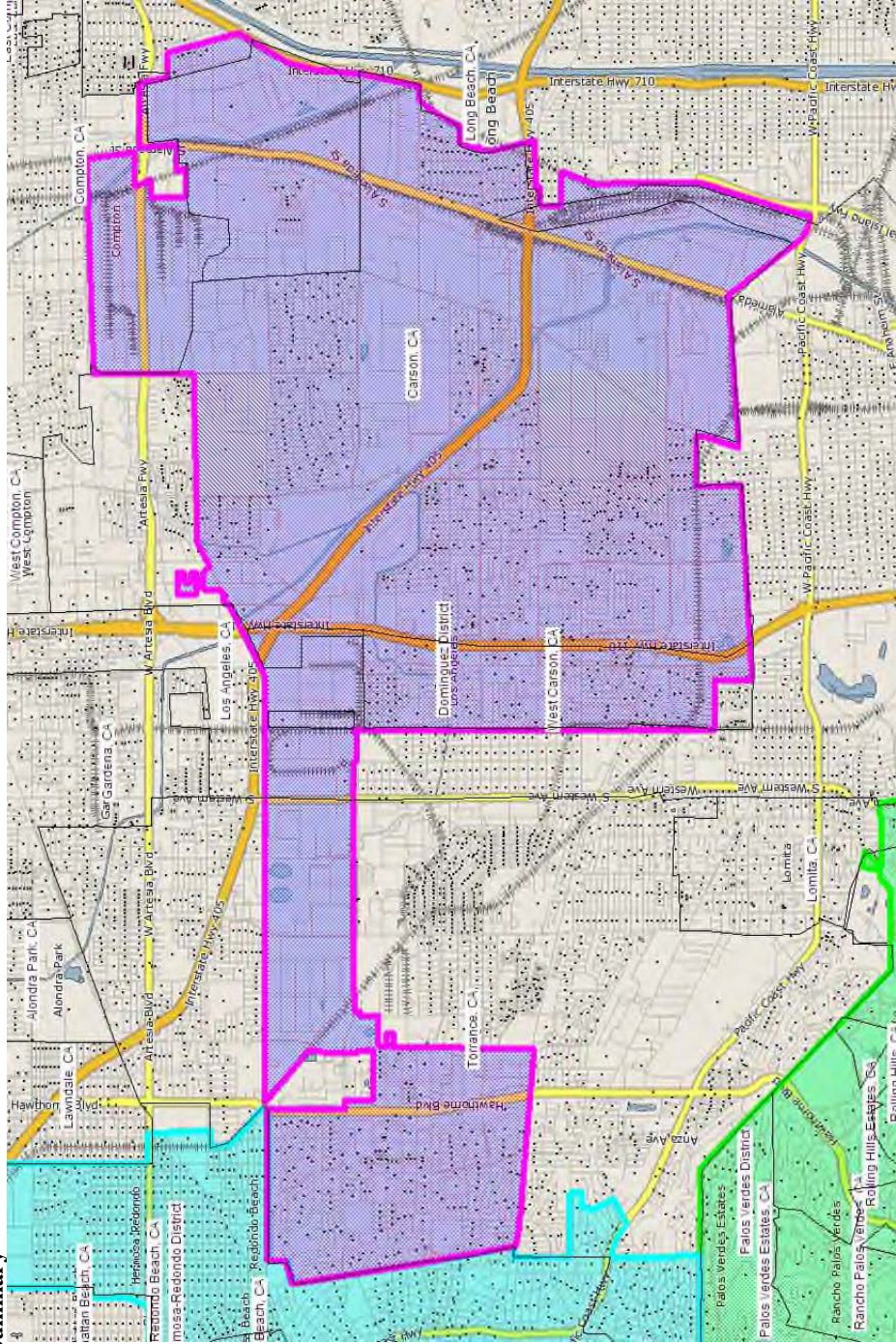
Historical & Projected Services



**California Water Service Company - Dominguez District
Water Supply and Demand Analysis and Projections**

Customer Category	Selected Trend	Growth Rate	Actual Services					Projected Services									
			2000	2005	2010	2014	2015	2020	2025	2030	2035	2040					
SFR	SFR_B 5 Yr. Avg.	0.14%	27,561	28,136	28,573	28,694	28,735	28,936	29,139	29,344	29,550	29,757					
MFR	MFR_E 20 Yr. Avg. Overall	0.28%	919	920	704	746	748	759	769	780	791	802					
COM	COM_E 20 Yr. Avg.	0.11%	2,816	2,979	2,863	2,865	2,868	2,884	2,899	2,915	2,931	2,947					
IND	IND_B 15 Yr. Avg. Overall	0.25%	133	160	162	159	159	161	163	165	168	170					
GOV	GOV_A Zero Growth Rate	0.00%	245	264	286	286	286	286	286	286	286	286					
REC																	
OTH	OTH_D 15 Yr. Avg.	1.08%	67	37	28	33	34	36	38	40	42	44					
TOTAL	Average growth rate 2012-2040	0.14%	31,740	32,495	32,616	32,784	32,830	33,062	33,295	33,530	33,767	34,006					

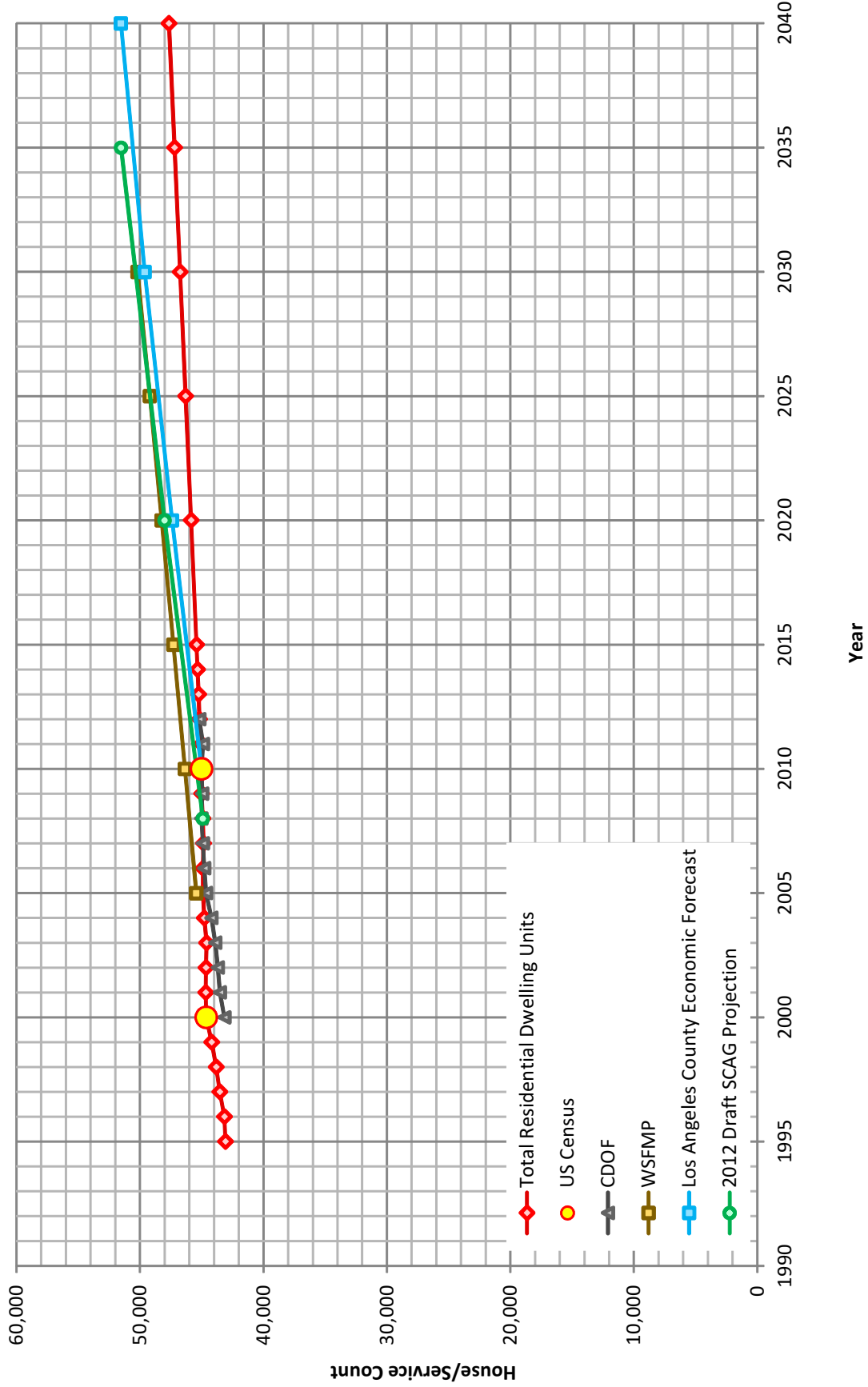
California Water Service Company - Dominguez District Water Supply and Demand Analysis and Projections MarPlot Summary



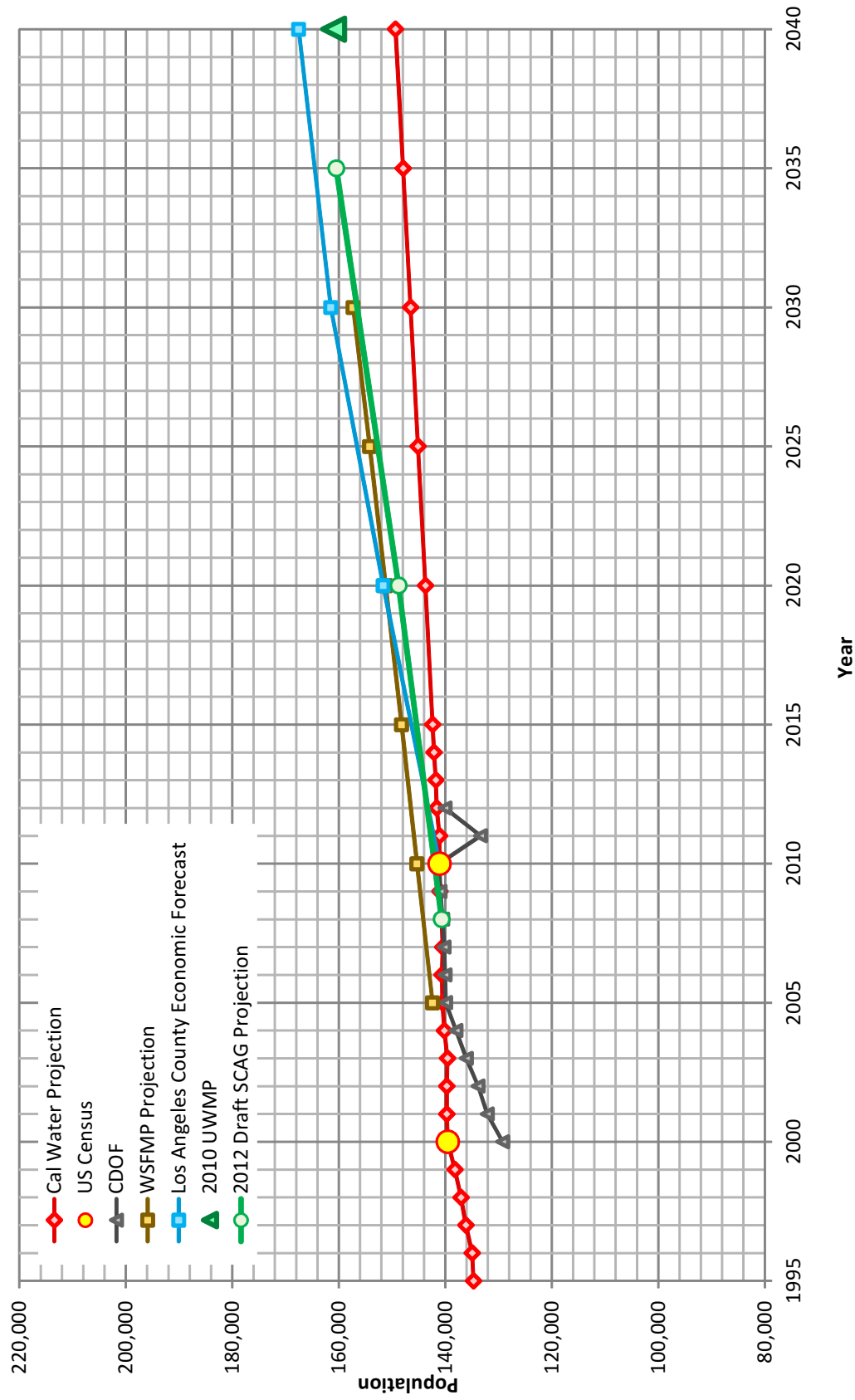
System	US Census 2000 Summary			US Census 2010 Summary			2000-2010 Change		
	Census Tract Blocks	Housing Units (HU)	Density	Census Tract Blocks	Housing Units (HU)	Density	Percentage Population Change	Percentage HU Change	Density Change
Dominguez	889	139,558	3.13	930	141,105	3.13	101.1%	100.9%	100.2%
	889	139,558	3.13	930	141,105	3.13	101.1%	100.9%	100.2%

MARPLOT disclaimer: The population and housing number given above are only rough estimates. They are based on the US Census Blocks. Although Census Blocks are polygons, MARPLOT uses the centroid, or center point, rather than the entire polygon. If a Census Block centroid is within any of the MARPLOT selected objects, the population and housing numbers for that block are tallied, even if only part of the block is within the selected object. It is possible for a block not be counted if its centroid is not within selected objects, even though part of the block is within the selected objects.

Housing Projections



Population Projections



California Water Service Company - Dominguez District Water Supply and Demand Analysis and Projections Population Estimate

Year	US Census		Persons per Housing Unit	Single Family Residential		Multi Family Residential		Flat Rate Residential Services (DU)
	Population	Housing Units		Residential Services (DU)	Services (DU)	Residential Units (DU)	Unit Density	
2000	139,558	44,631	3.127	27,561	919	17,070	18.6	0
2010	141,105	45,021	3.134	28,573	704	16,448	23.4	0
	1.1%	0.9%	0.2%	3.7%	-23.4%	-3.6%	25.8%	0.0%

Year	Single Family Residential Services (DU)	Multi Family Residential		Flat Rate Residential Services (DU)	Total Residential Dwelling Units	Persons per Housing Unit	Estimated District Population
		Services	Residential Units (DU)				
1995	27,038	864	16,040	0	43,078	3.127	134,702
1996	27,115	864	16,047	0	43,163	3.127	134,967
1997	27,291	875	16,246	0	43,537	3.127	136,136
1998	27,351	888	16,481	0	43,832	3.127	137,060
1999	27,436	903	16,759	0	44,195	3.127	138,195
2000	27,561	919	17,070	0	44,631	3.127	139,558
2001	27,668	936	17,008	0	44,676	3.128	139,731
2002	27,713	942	16,946	0	44,659	3.128	139,709
2003	27,725	930	16,884	0	44,608	3.129	139,584
2004	27,965	926	16,821	0	44,786	3.130	140,175
2005	28,136	920	16,759	0	44,894	3.131	140,545
2006	28,210	912	16,697	0	44,906	3.131	140,614
2007	28,220	910	16,634	0	44,854	3.132	140,485
2008	28,334	801	16,572	0	44,906	3.133	140,679
2009	28,495	696	16,510	0	45,005	3.133	141,021
2010	28,573	704	16,448	0	45,021	3.134	141,105
2011	28,632	735	16,385	0	45,017	3.134	141,093
2012	28,646	742	16,541	0	45,187	3.134	141,626
2013	28,650	744	16,594	0	45,243	3.134	141,801
2014	28,694	746	16,647	0	45,342	3.134	142,111
2015	28,735	748	16,694	0	45,428	3.134	142,382
2020	28,936	759	16,928	0	45,864	3.134	143,747
2025	29,139	769	17,165	0	46,304	3.134	145,126
2030	29,344	780	17,405	0	46,749	3.134	146,521
2035	29,550	791	17,649	0	47,199	3.134	147,930
2040	29,757	802	17,896	0	47,653	3.134	149,355

^
 |
 |
 ACTUAL
 PROJECTED
 |
 V

Notes: Linear extrapolation used to estimated MFR-DU from 2000. Estimate extend until 2011 due to reclassification, afterwards a constant MFR Unit Density is used.

Blanusa, Danilo

From: Blanusa, Danilo
Sent: Thursday, August 20, 2015 3:23 PM
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If you need a more detailed explanation of these numbers or want to review them with us please feel free to contact me at (408) 367-8340 or by email at tsalzano@calwater.com.

Thank you for your assistance in this effort.

Respectfully,

Thomas A. Salzano

Thomas A. Salzano
Water Resource Planning Supervisor

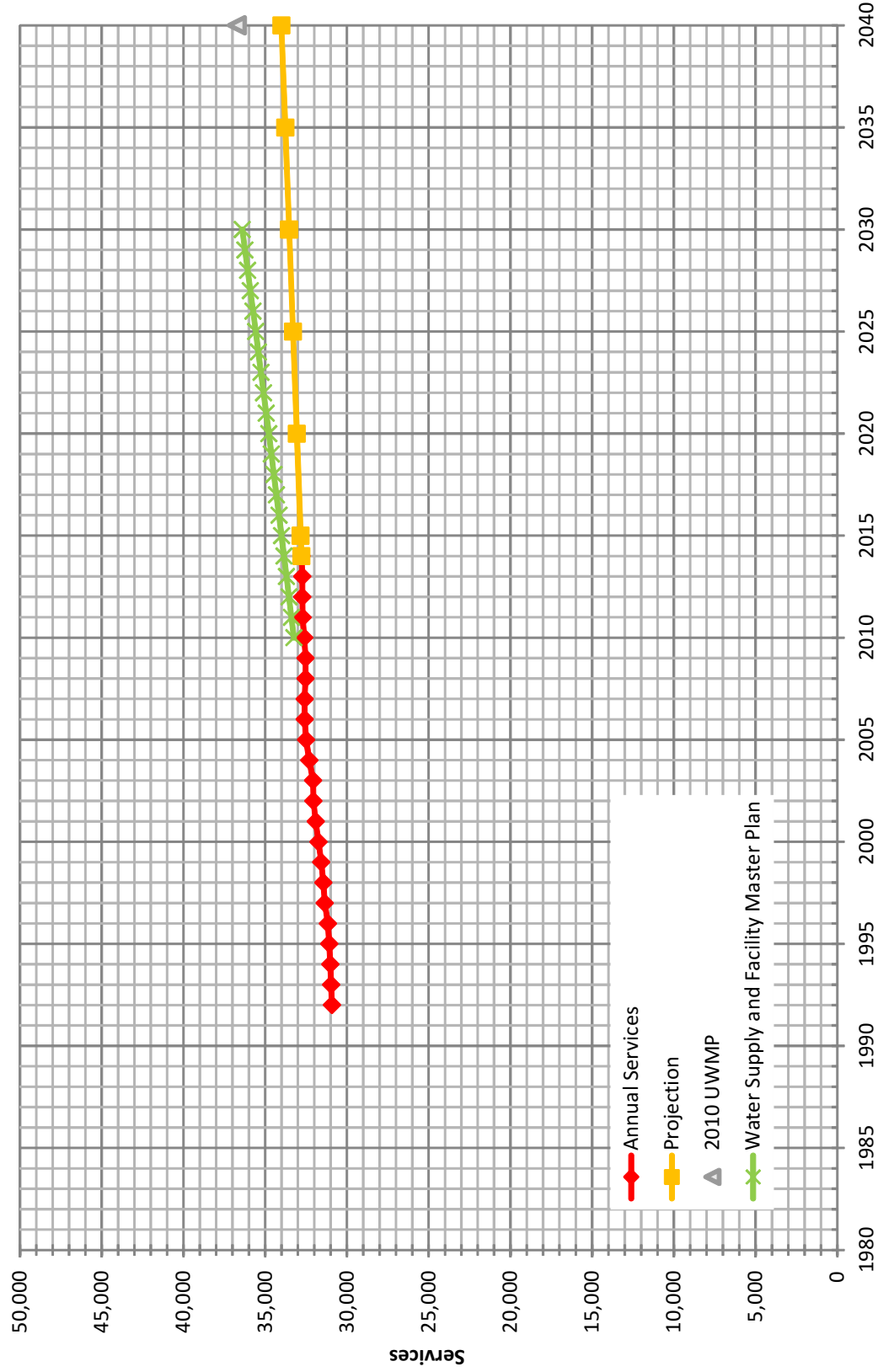
Danilo Blanusa, P.E.
Senior Engineer
CALIFORNIA WATER SERVICE

408-367-8387



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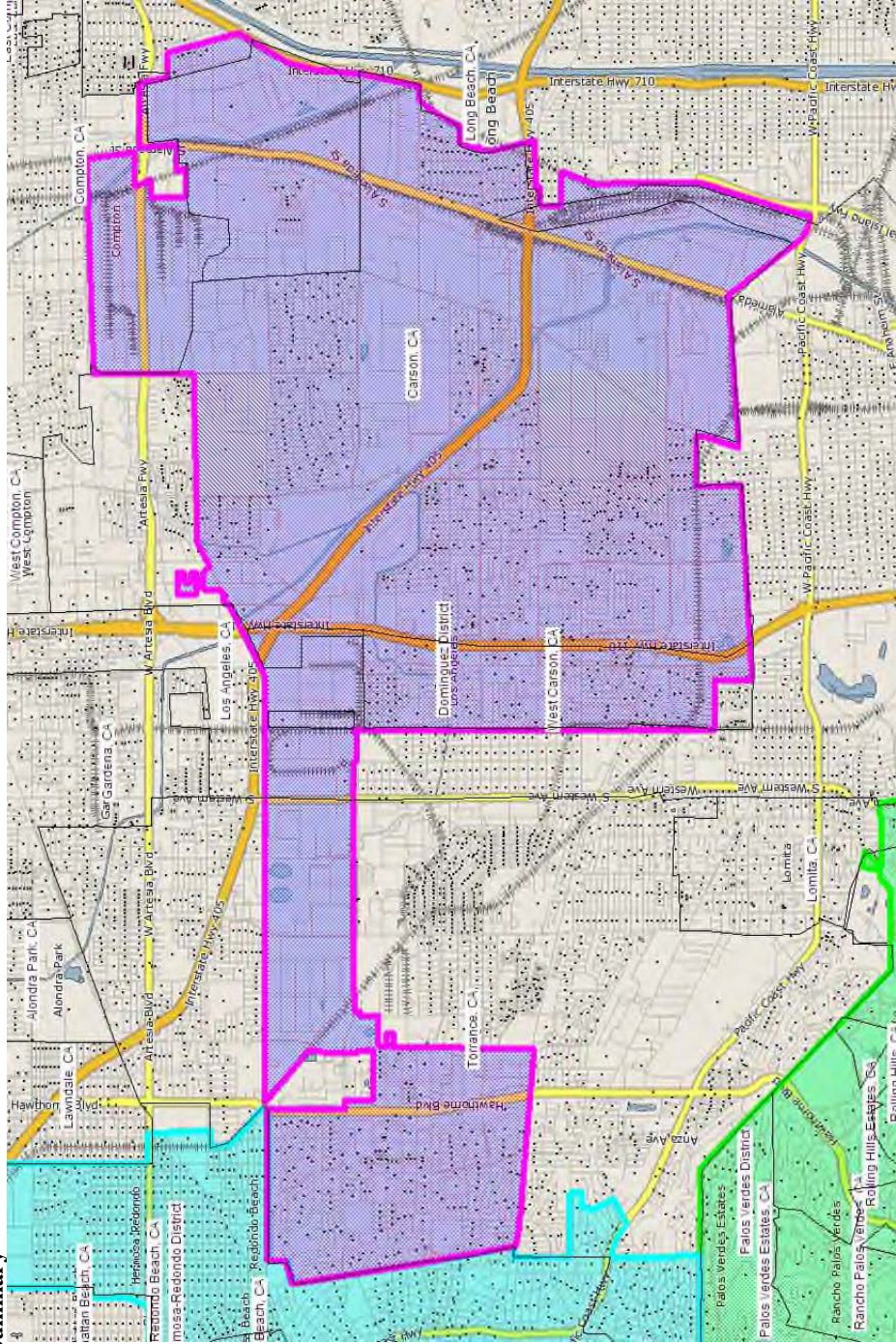
Historical & Projected Services



California Water Service Company - Dominguez District
Water Supply and Demand Analysis and Projections

Customer Category	Selected Trend	Growth Rate	Actual Services					Base Year	Projected Services						
			2000	2005	2010	2014	2015		2020	2025	2030	2035	2040		
SFR	SFR_B 5 Yr. Avg.	0.14%	27,561	28,136	28,573	28,694	28,735	28,936	29,139	29,344	29,550	29,757			
MFR	MFR_E 20 Yr. Avg. Overall	0.28%	919	920	704	746	748	759	769	780	791	802			
COM	COM_E 20 Yr. Avg.	0.11%	2,816	2,979	2,863	2,865	2,868	2,884	2,899	2,915	2,931	2,947			
IND	IND_B 15 Yr. Avg. Overall	0.25%	133	160	162	159	159	161	163	165	168	170			
GOV	GOV_A Zero Growth Rate	0.00%	245	264	286	286	286	286	286	286	286	286			
REC															
OTH	OTH_D 15 Yr. Avg.	1.08%	67	37	28	33	34	36	38	40	42	44			
TOTAL	Average growth rate 2012-2040	0.14%	31,740	32,495	32,616	32,784	32,830	33,062	33,295	33,530	33,767	34,006			

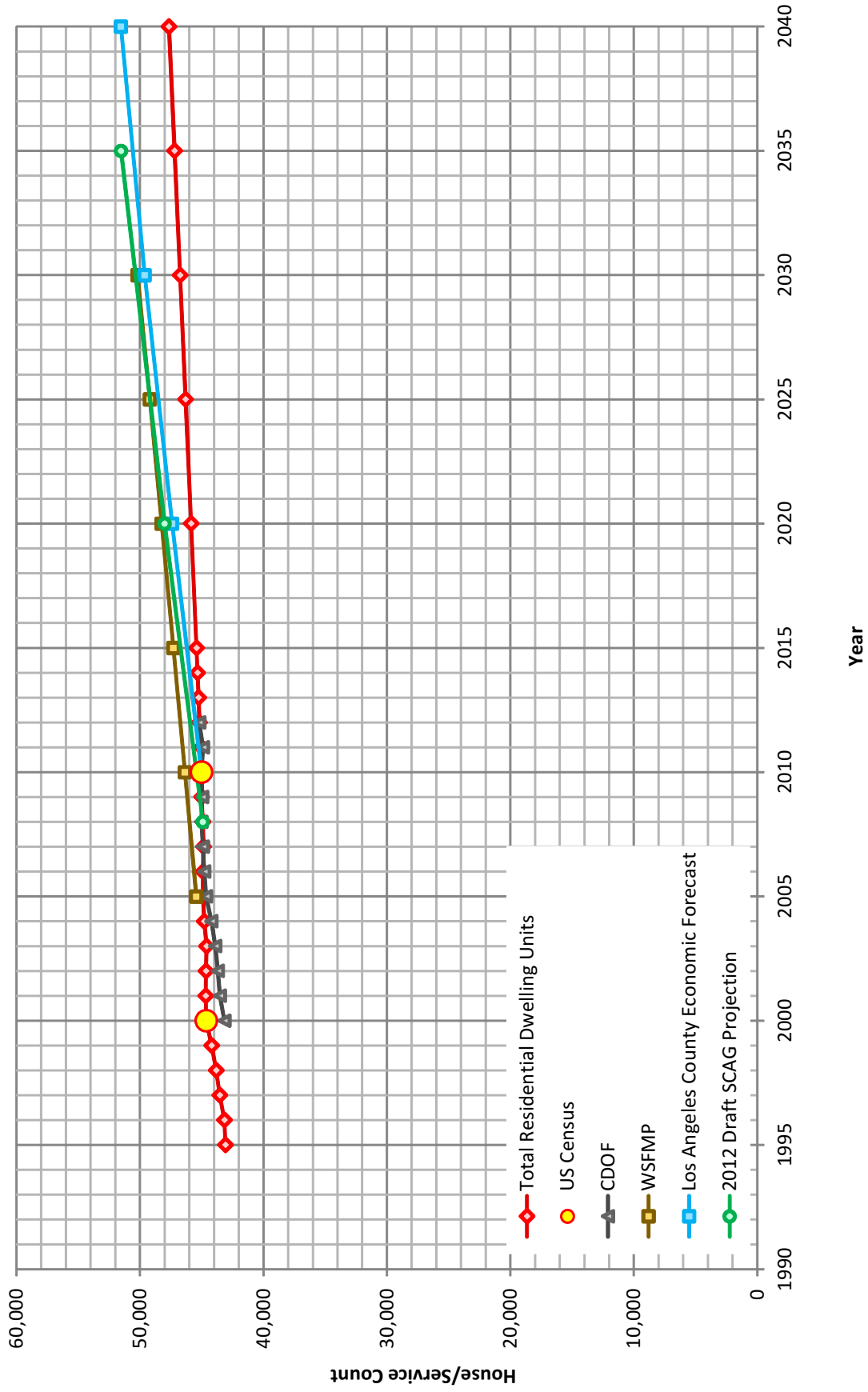
California Water Service Company - Dominguez District Water Supply and Demand Analysis and Projections MarPlot Summary



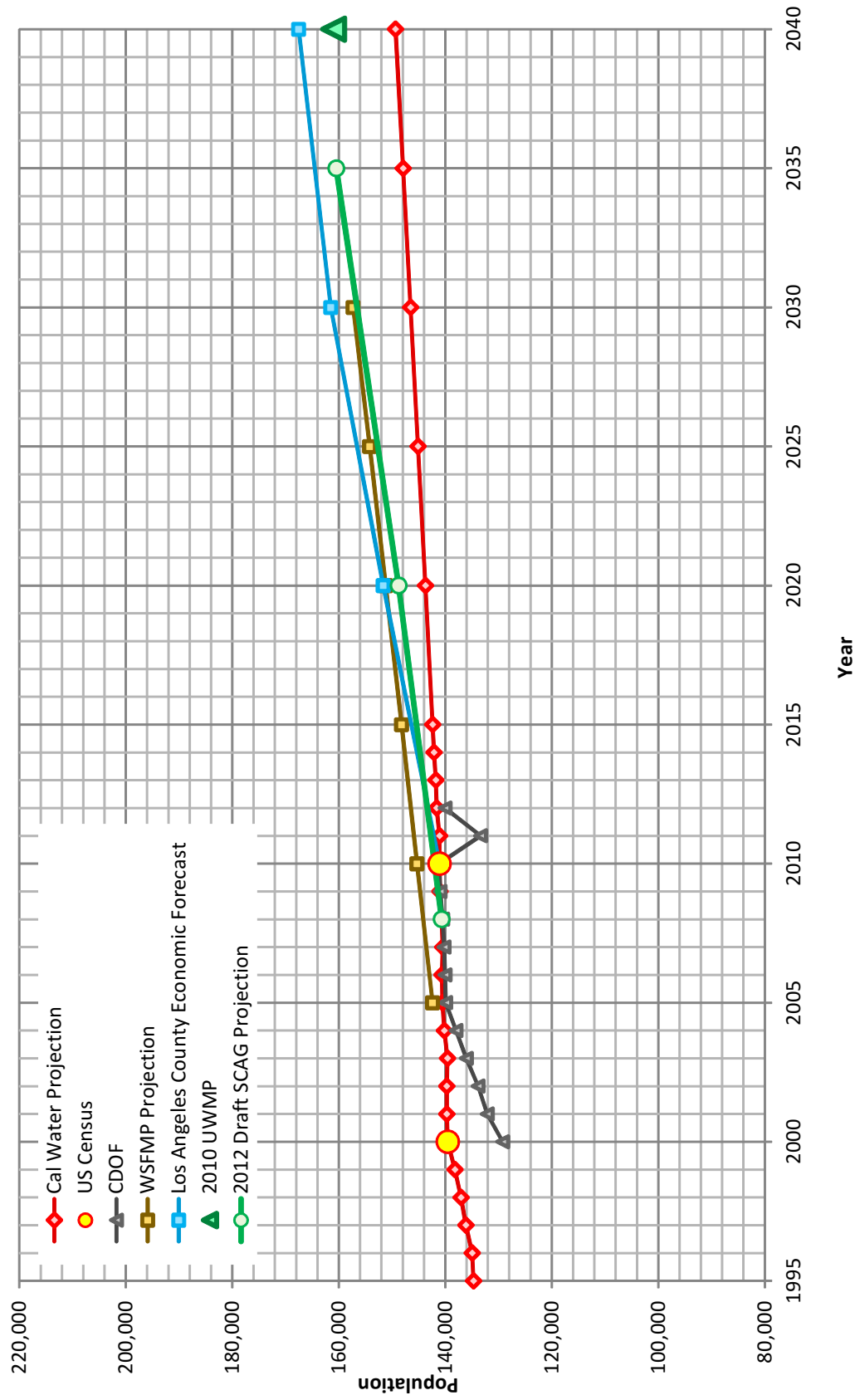
System	US Census 2000 Summary			US Census 2010 Summary			2000-2010 Change				
	Census Tract Blocks	Population	Housing Units (HU)	Density	Census Tract Blocks	Population	Housing Units (HU)	Density	Percentage Population Change	Percentage HU Change	Density Change
Dominguez	889	139,558	44,631	3.13	930	141,105	45,021	3.13	101.1%	100.9%	100.2%
	889	139,558	44,631	3.13	930	141,105	45,021	3.13	101.1%	100.9%	100.2%

MARPLOT disclaimer: The population and housing number given above are only rough estimates. They are based on the US Census Blocks. Although Census Blocks are polygons, MARPLOT uses the centroid, or center point, rather than the entire polygon. If a Census Block centroid is within any of the MARPLOT selected objects, the population and housing numbers for that block are tallied, even if only part of the block is within the selected object. It is possible for a block not be counted if its centroid is not within selected objects, even though part of the block is within the selected objects.

Housing Projections



Population Projections



California Water Service Company - Dominguez District Water Supply and Demand Analysis and Projections Population Estimate

Year	US Census		Persons per Housing Unit	Single Family Residential		Multi Family Residential		Flat Rate Residential Services (DU)
	Population	Housing Units		Residential Services (DU)	Services (DU)	Residential Units (DU)	Unit Density	
2000	139,558	44,631	3.127	27,561	919	17,070	18.6	0
2010	141,105	45,021	3.134	28,573	704	16,448	23.4	0
	1.1%	0.9%	0.2%	3.7%	-23.4%	-3.6%	25.8%	0.0%

Year	Single Family Residential Services (DU)	Multi Family Residential		Flat Rate Residential Services (DU)	Total Residential Dwelling Units	Persons per Housing Unit	Estimated District Population
		Services	Residential Units (DU)				
1995	27,038	864	16,040	0	43,078	3.127	134,702
1996	27,115	864	16,047	0	43,163	3.127	134,967
1997	27,291	875	16,246	0	43,537	3.127	136,136
1998	27,351	888	16,481	0	43,832	3.127	137,060
1999	27,436	903	16,759	0	44,195	3.127	138,195
2000	27,561	919	17,070	0	44,631	3.127	139,558
2001	27,668	936	17,008	0	44,676	3.128	139,731
2002	27,713	942	16,946	0	44,659	3.128	139,709
2003	27,725	930	16,884	0	44,608	3.129	139,584
2004	27,965	926	16,821	0	44,786	3.130	140,175
2005	28,136	920	16,759	0	44,894	3.131	140,545
2006	28,210	912	16,697	0	44,906	3.131	140,614
2007	28,220	910	16,634	0	44,854	3.132	140,485
2008	28,334	801	16,572	0	44,906	3.133	140,679
2009	28,495	696	16,510	0	45,005	3.133	141,021
2010	28,573	704	16,448	0	45,021	3.134	141,105
2011	28,632	735	16,385	0	45,017	3.134	141,093
2012	28,646	742	16,541	0	45,187	3.134	141,626
2013	28,650	744	16,594	0	45,243	3.134	141,801
2014	28,694	746	16,647	0	45,342	3.134	142,111
2015	28,735	748	16,694	0	45,428	3.134	142,382
2020	28,936	759	16,928	0	45,864	3.134	143,747
2025	29,139	769	17,165	0	46,304	3.134	145,126
2030	29,344	780	17,405	0	46,749	3.134	146,521
2035	29,550	791	17,649	0	47,199	3.134	147,930
2040	29,757	802	17,896	0	47,653	3.134	149,355

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Notes: Linear extrapolation used to estimated MFR-DU from 2000. Estimate extend until 2011 due to reclassification, afterwards a constant MFR Unit Density is used.

Blanusa, Danilo

From: Blanusa, Danilo
Sent: Thursday, August 20, 2015 3:31 PM
To: 'Robert Beste (RBeste@TorranceCA.gov)'
Cc: Salzano, Tom; Bolzowski, Michael R.; Keck, Jonathan; Trejo, Daniel; Sorensen, Ronald
Subject: Cal Water Urban Water Management Plan (UWMP) growth forecast for your review - Dominguez District
Attachments: Letter to City Planning Officials - Attachmet - DOM.pdf

Tracking:	Recipient	Delivery
	'Robert Beste (RBeste@TorranceCA.gov)'	
	Salzano, Tom	Delivered: 8/20/2015 3:31 PM
	Bolzowski, Michael R.	Delivered: 8/20/2015 3:31 PM
	Keck, Jonathan	Delivered: 8/20/2015 3:31 PM
	Trejo, Daniel	Delivered: 8/20/2015 3:31 PM
	Sorensen, Ronald	Delivered: 8/20/2015 3:31 PM

Dear Mr. Beste,

Pursuant to California Water Code, Division 6, Part 2.6, Sections 10610 through 10656, California Water Service is in the process of preparing the required 2015 update of our Urban Water Management Plans. These plans are required to be updated every five (5) years for each of our services areas (Districts). As you know our Dominguez District provides water service to the City of Torrance.

The purpose of this communication is to solicit your assistance in reviewing and advising us with respect to one of the key elements of the plan, which is the development of a growth forecast for our district. This growth forecast is conducted based on growth in each customer service classification applicable to a particular district, which typically include:

- Single family residential
- Multi-family residential
- Commercial
- Industrial
- Government (City or County parks, median strips, landscaping and schools)
- Dedicated Irrigation (rare)
- Other (temporary construction meters)

The forecasted growth rates are combined with a demand per service factor applicable to each customer class to determine the future water demands for the district. These growth factors are adjustable and we want to review them with you so that we are consistent with anticipated growth that your planning efforts forecast. If adjustments are necessary we can do them now and avoid conflicts and confusion later in this process.

Some specific information regarding our approach to forecasting customer service growth is detailed as follows:

- **Residential** – Typically two residential customer service categories represent the vast majority of the service counts as well as subsequent water sales or demand in our districts. Cal Water considers both single family and multi-family residential services independently as individual classes, but combines them together in order to assess population growth and housing unit growth. While we use historical trends in the establishment for the growth rates for these two customer classes, we also analyze census data for population and housing factors and compare our forecast results for these two parameters with

available data from City General Plans, as well as County Economic Forecast data and Regional government association forecasts as a reality or appropriateness check of our results.

- **Commercial & Industrial** – Historical trend is a key influence in this customer class, however where we have seen negative trends in recent years for these categories due to the economic downturn, we typically employ either a zero rate of growth or a small, reasonable positive rate of growth. We have also undertaken during the last ten years some reassessment of customer service classifications that has resulted in reallocation of some customer service accounts between various classes. This reallocation, which included commercial, industrial, multi-family residential and in some cases government services, has made the analysis of growth a bit more difficult.
- **Government** – Growth trends are generally parallel to that of the residential sector, so we verify that our rate of grow is not dramatically out-of-sequence with the overall community.
- **Other** – The use of temporary-assigned construction meters varies considerably from year to year, and can represent considerable water demand. In this case, we select a growth rate that is stable, yet reflects the overall growth of the community.

We have included with this communication a set of tables and graphs (see attachment) that illustrate the parameters that influence the growth forecast as currently set up for this district. These include:

- A. The historical and projected service data in both graph and table form
- B. The 2000 and 2010 Census data for the districts service area
- C. Housing projection chart comparing Cal Water’s forecast (always in red) with those from other organizations
- D. Population projection chart comparing Cal Water’s forecast (always in red) with those from other organizations
- E. Table of population and housing values along with multi-family residential unit density and persons per housing unit density that are employed in this forecast effort.

Please note that the 2015 data, which we need to include in our finished forecast, is not yet final, and some minor fluctuation of these values is possible.

Please examine these documents to determine if you concur with our forecasted housing and population numbers. It would be greatly appreciated if you could, by **September 11, 2015**, provide us with an indication of your support or in the case you do not agree with our forecast a reason why and the appropriate rate or growth pattern that we should employ. **If I do not hear back from you by the end of business (EOB) on the above date I will assume that you concur with our forecast.**

If you need a more detailed explanation of these numbers or want to review them with us please feel free to contact me at (408) 367-8340 or by email at tsalzano@calwater.com.

Thank you for your assistance in this effort.

Respectfully,

Thomas A. Salzano

Thomas A. Salzano
Water Resource Planning Supervisor

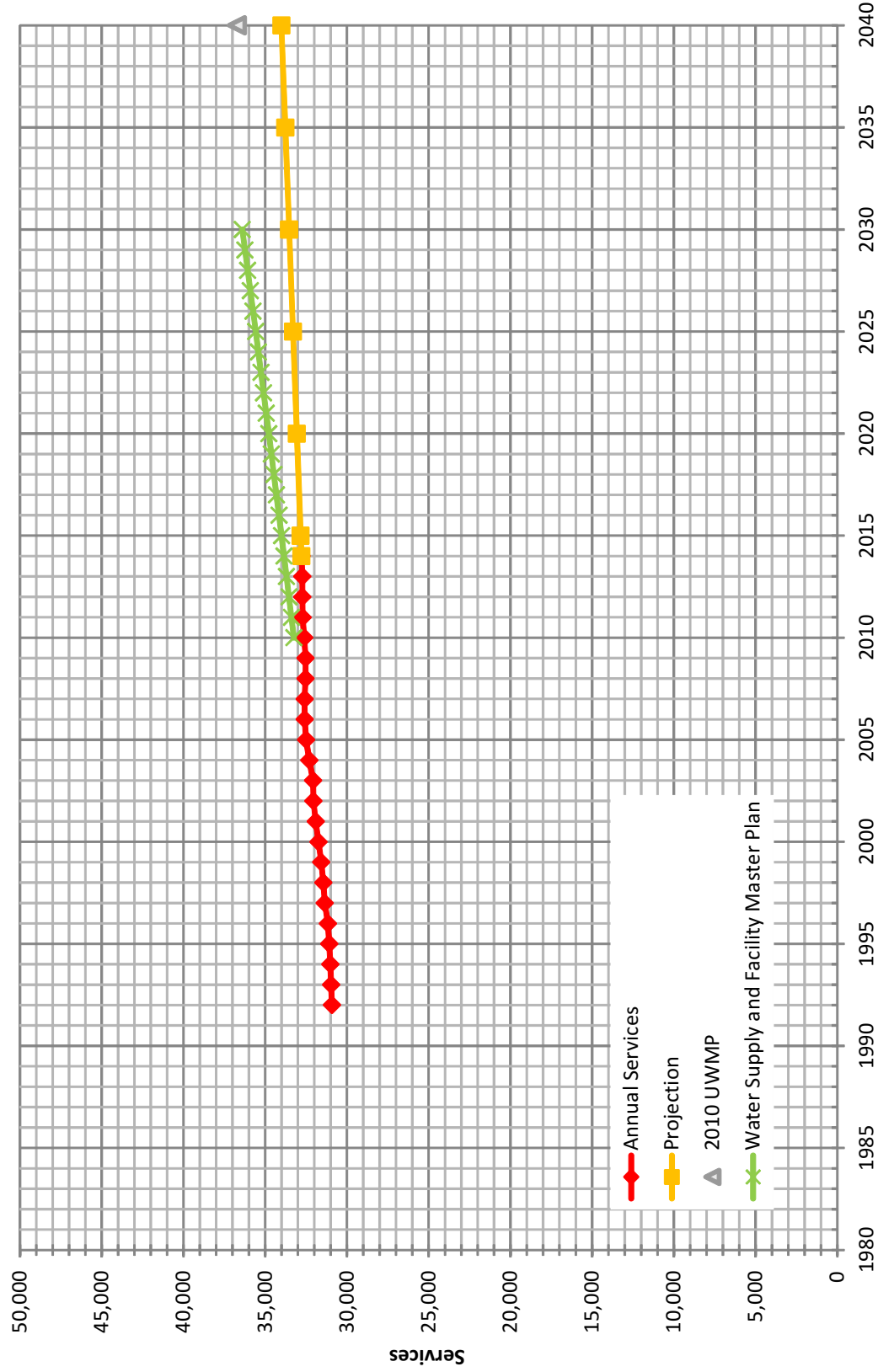
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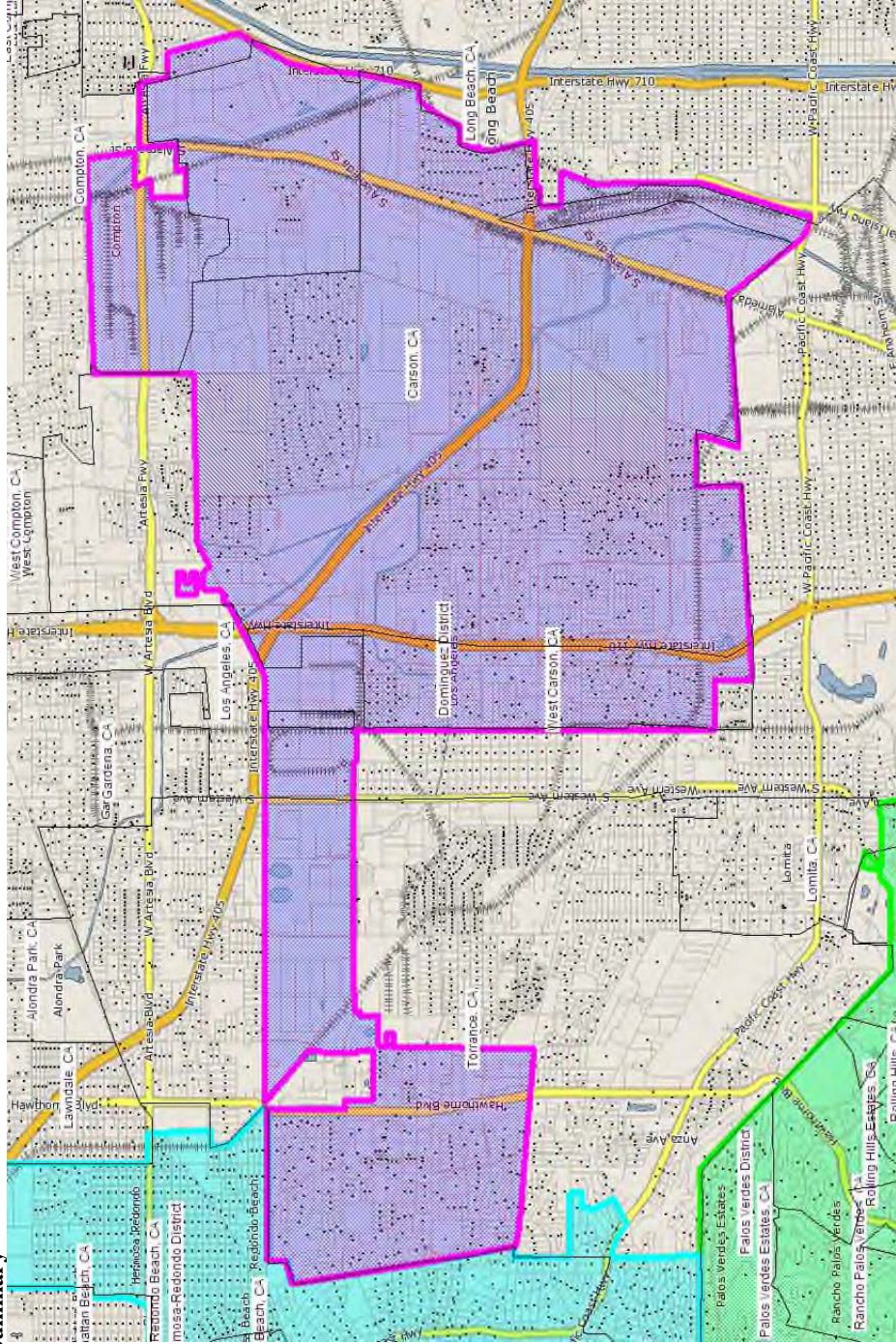
Historical & Projected Services



California Water Service Company - Dominguez District
Water Supply and Demand Analysis and Projections

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COM	COM_E 20 Yr. Avg.	0.11%	2,816	2,979	2,863	2,865	2,868	2,884	2,899	2,915	2,931	2,947			
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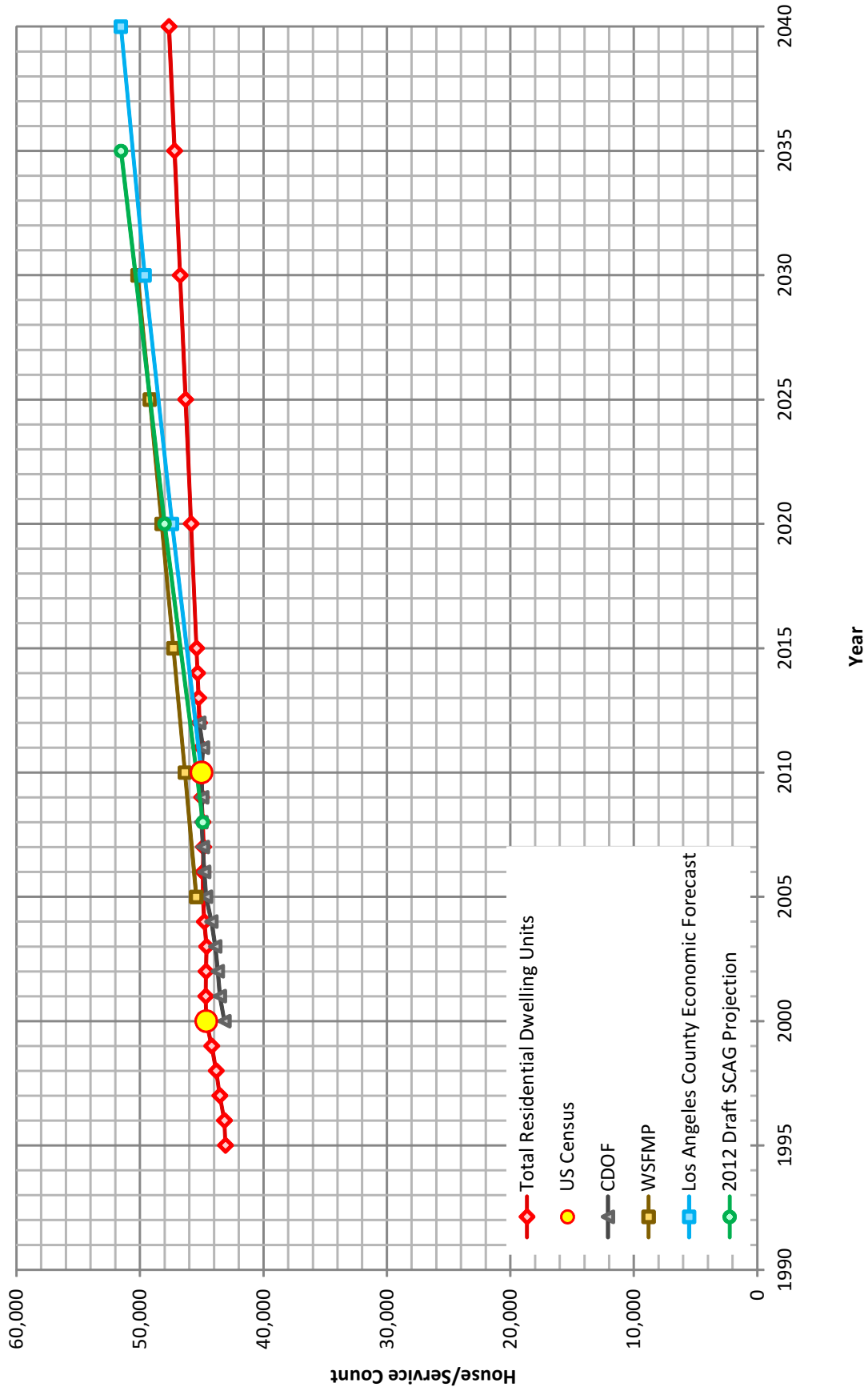
California Water Service Company - Dominguez District Water Supply and Demand Analysis and Projections MarPlot Summary



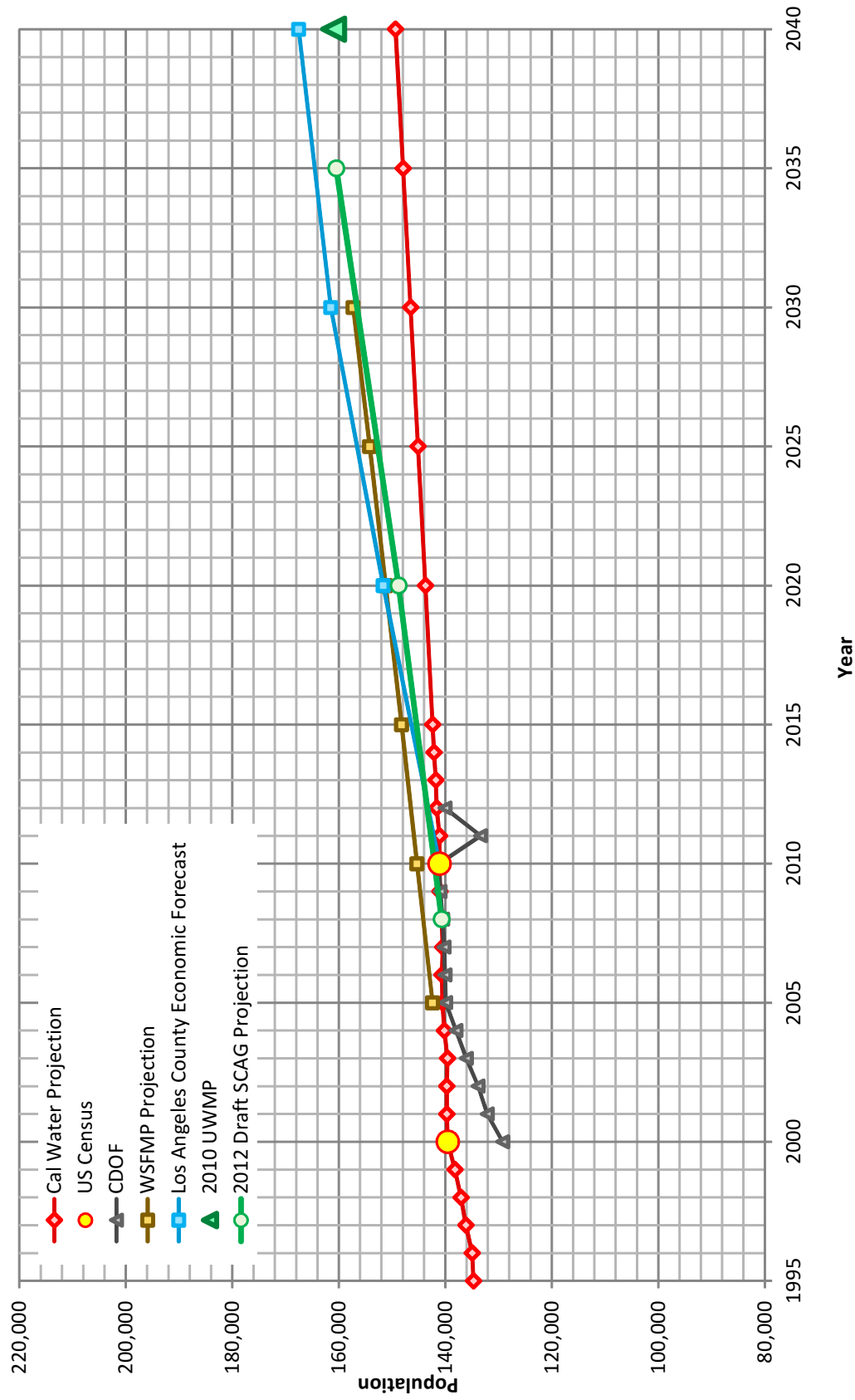
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	Census Tract Blocks	Housing Units (HU)	Density	Census Tract Blocks	Housing Units (HU)	Density	Percentage Population Change	Percentage HU Change	Density Change
Dominguez	889	139,558	3.13	930	141,105	3.13	101.1%	100.9%	100.2%
	889	139,558	3.13	930	141,105	3.13	101.1%	100.9%	100.2%

MARPLOT disclaimer: The population and housing number given above are only rough estimates. They are based on the US Census Blocks. Although Census Blocks are polygons, MARPLOT uses the centroid, or center point, rather than the entire polygon. If a Census Block centroid is within any of the MARPLOT selected objects, the population and housing numbers for that block are tallied, even if only part of the block is within the selected object. It is possible for a block not be counted if its centroid is not within selected objects, even though part of the block is within the selected objects.

Housing Projections



Population Projections



California Water Service Company - Dominguez District Water Supply and Demand Analysis and Projections Population Estimate

Year	US Census		Persons per Housing Unit	Single Family Residential		Multi Family Residential		Flat Rate Residential Services (DU)
	Population	Housing Units		Residential Services (DU)	Services (DU)	Residential Units (DU)	Unit Density	
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2010	141,105	45,021	3.134	28,573	704	16,448	23.4	0
	1.1%	0.9%	0.2%	3.7%	-23.4%	-3.6%	25.8%	0.0%

Year	Single Family Residential Services (DU)	Multi Family Residential		Flat Rate Residential Services (DU)	Total Residential Dwelling Units	Persons per Housing Unit	Estimated District Population
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1998	27,351	888	16,481	0	43,832	3.127	137,060
1999	27,436	903	16,759	0	44,195	3.127	138,195
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2002	27,713	942	16,946	0	44,659	3.128	139,709
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2020	28,936	759	16,928	0	45,864	3.134	143,747
2025	29,139	769	17,165	0	46,304	3.134	145,126
2030	29,344	780	17,405	0	46,749	3.134	146,521
2035	29,550	791	17,649	0	47,199	3.134	147,930
2040	29,757	802	17,896	0	47,653	3.134	149,355

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Notes: Linear extrapolation used to estimated MFR-DU from 2000. Estimate extend until 2011 due to reclassification, afterwards a constant MFR Unit Density is used.

Blanusa, Danilo

From: Blanusa, Danilo
Sent: Tuesday, August 25, 2015 8:50 AM
To: 'Kenneth C. Farfsing (kfarfsing@carson.ca.us)'
Cc: Salzano, Tom; Bolzowski, Michael R.; Keck, Jonathan; Trejo, Daniel; Sorensen, Ronald
Subject: Cal Water Urban Water Management Plan (UWMP) growth forecast for your review - Dominguez District
Attachments: Letter to City Planning Officials - Attachmet - DOM.PDF

Tracking:	Recipient	Delivery
	'Kenneth C. Farfsing (kfarfsing@carson.ca.us)'	
	Salzano, Tom	Delivered: 8/25/2015 8:50 AM
	Bolzowski, Michael R.	Delivered: 8/25/2015 8:50 AM
	Keck, Jonathan	Delivered: 8/25/2015 8:50 AM
	Trejo, Daniel	Delivered: 8/25/2015 8:50 AM
	Sorensen, Ronald	Delivered: 8/25/2015 8:50 AM

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Thank you for your assistance in this effort.

Respectfully,

Thomas A. Salzano

Thomas A. Salzano
Water Resource Planning Supervisor

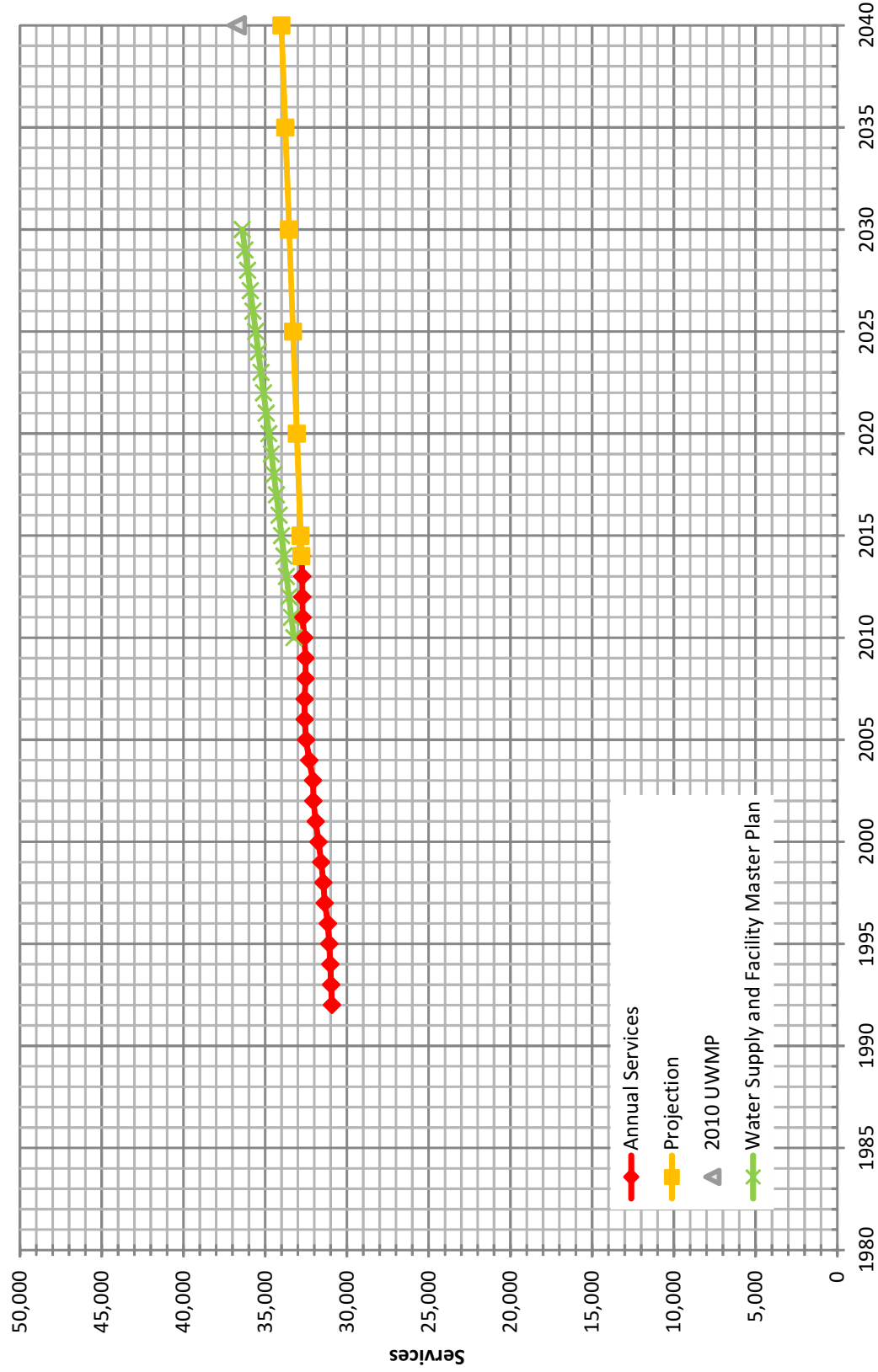
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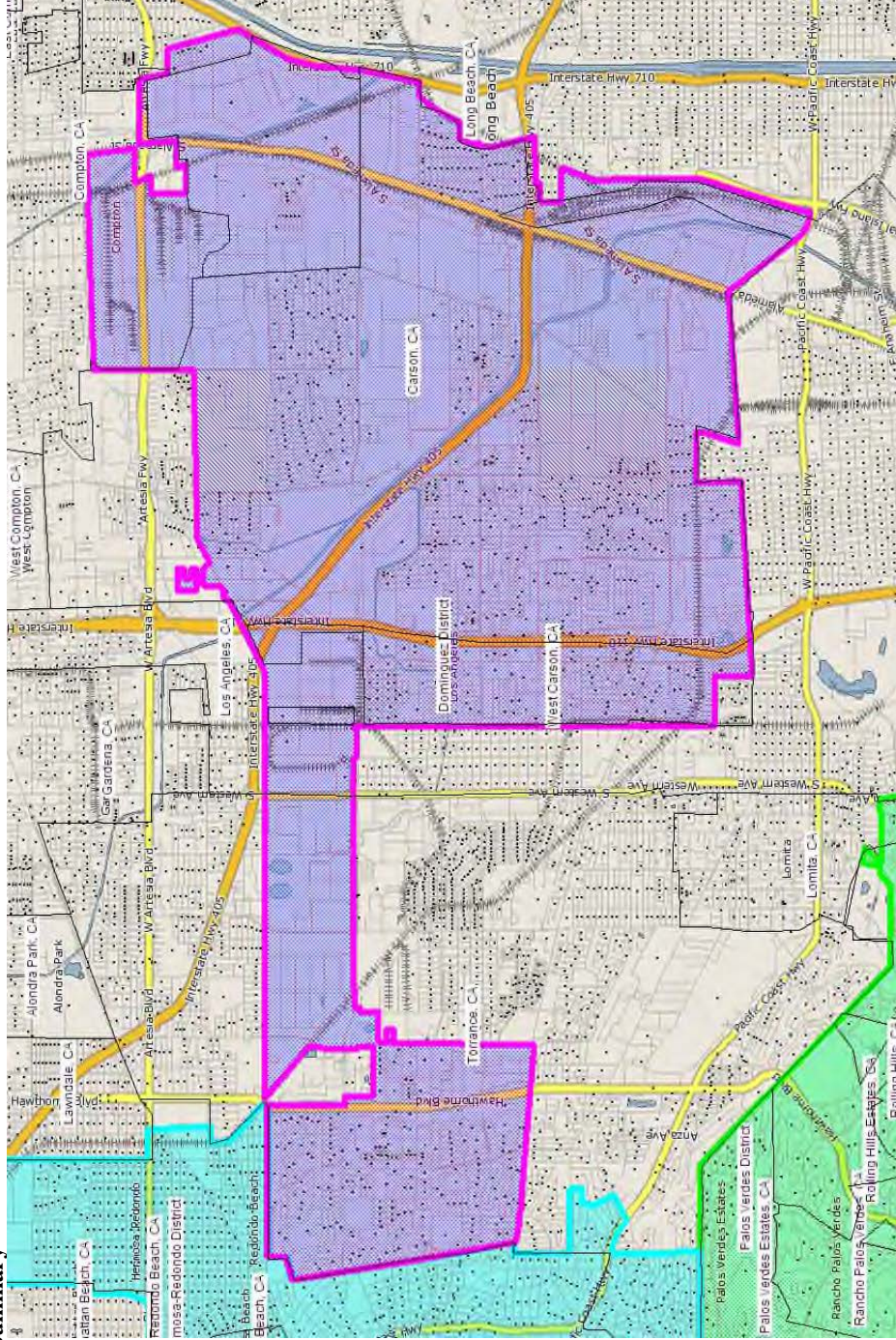
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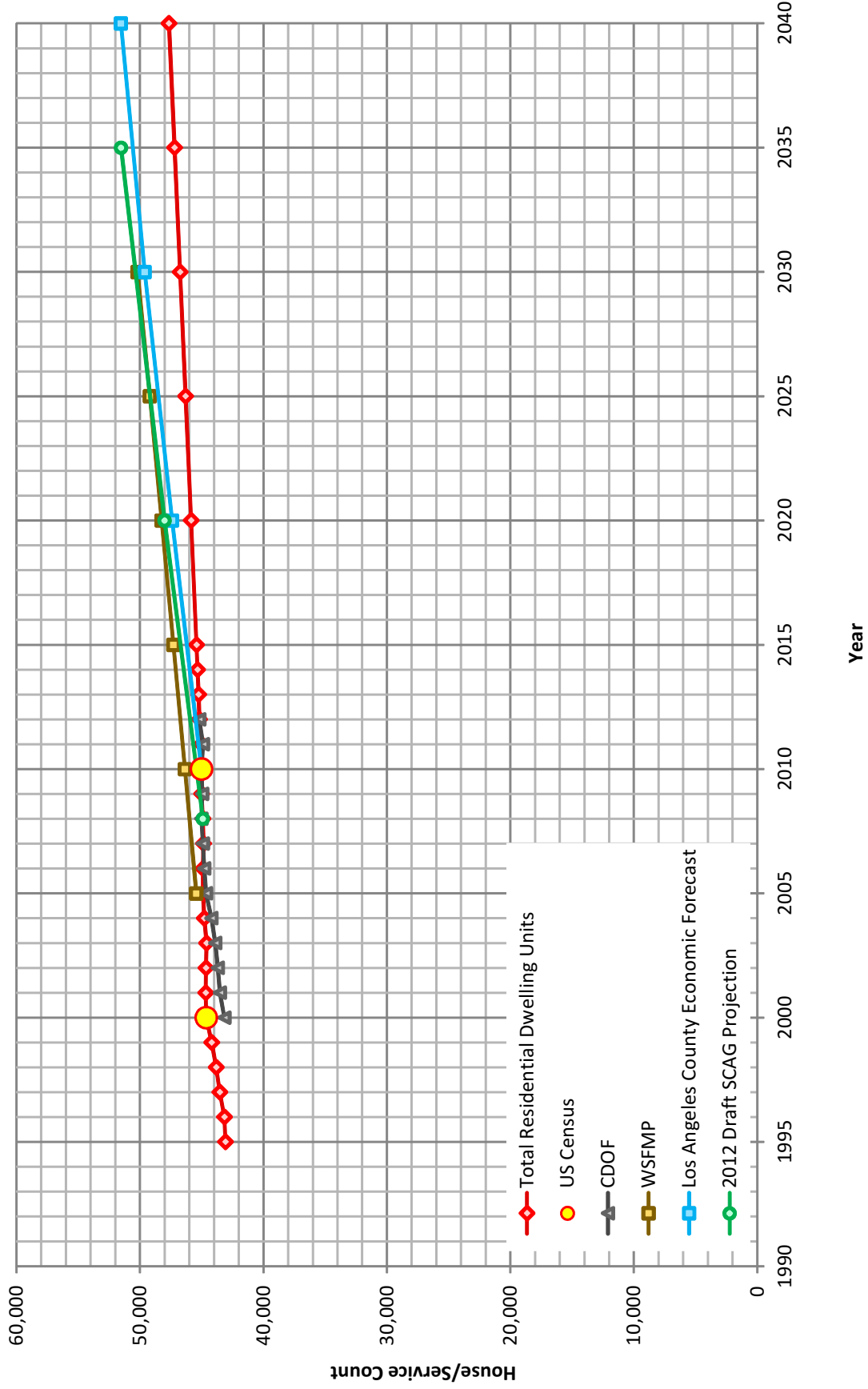
California Water Service Company - Dominguez District Water Supply and Demand Analysis and Projections MarPlot Summary



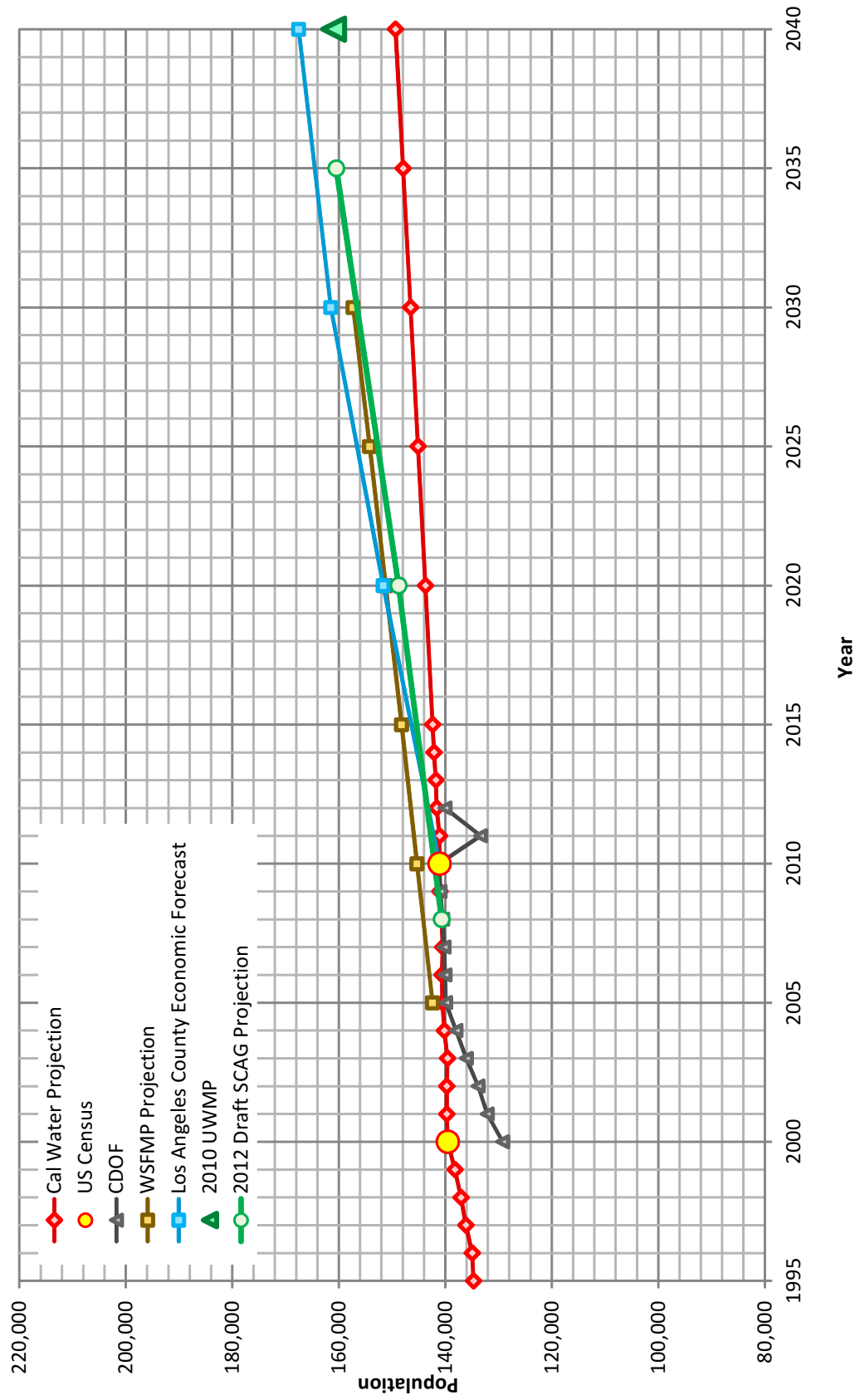
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Housing Projections



Population Projections



California Water Service Company - Dominguez District Water Supply and Demand Analysis and Projections Population Estimate

Year	US Census		Persons per Housing Unit	Single Family Residential		Multi Family Residential		Flat Rate Residential Services (DU)
	Population	Housing Units		Residential Services (DU)	Services (DU)	Residential Units (DU)	Unit Density	
2000	139,558	44,631	3.127	27,561	919	17,070	18.6	0
2010	141,105	45,021	3.134	28,573	704	16,448	23.4	0
	1.1%	0.9%	0.2%	3.7%	-23.4%	-3.6%	25.8%	0.0%

Year	Single Family Residential Services (DU)	Multi Family Residential			Flat Rate Residential Services (DU)	Total Residential Dwelling Units	Persons per Housing Unit	Estimated District Population
		Services	Residential Units (DU)	Unit Density				
1995	27,038	864	16,040	18.6	0	43,078	3.127	134,702
1996	27,115	864	16,047	18.6	0	43,163	3.127	134,967
1997	27,291	875	16,246	18.6	0	43,537	3.127	136,136
1998	27,351	888	16,481	18.6	0	43,832	3.127	137,060
1999	27,436	903	16,759	18.6	0	44,195	3.127	138,195
2000	27,561	919	17,070	18.6	0	44,631	3.127	139,558
2001	27,668	936	17,008	18.2	0	44,676	3.128	139,731
2002	27,713	942	16,946	18.0	0	44,659	3.128	139,709
2003	27,725	930	16,884	18.2	0	44,608	3.129	139,584
2004	27,965	926	16,821	18.2	0	44,786	3.130	140,175
2005	28,136	920	16,759	18.2	0	44,894	3.131	140,545
2006	28,210	912	16,697	18.3	0	44,906	3.131	140,614
2007	28,220	910	16,634	18.3	0	44,854	3.132	140,485
2008	28,334	801	16,572	20.7	0	44,906	3.133	140,679
2009	28,495	696	16,510	23.7	0	45,005	3.133	141,021
2010	28,573	704	16,448	23.4	0	45,021	3.134	141,105
2011	28,632	735	16,385	22.3	0	45,017	3.134	141,093
2012	28,646	742	16,541	22.3	0	45,187	3.134	141,626
2013	28,650	744	16,594	22.3	0	45,243	3.134	141,801
2014	28,694	746	16,647	22.3	0	45,342	3.134	142,111
2015	28,735	748	16,694	22.3	0	45,428	3.134	142,382
2020	28,936	759	16,928	22.3	0	45,864	3.134	143,747
2025	29,139	769	17,165	22.3	0	46,304	3.134	145,126
2030	29,344	780	17,405	22.3	0	46,749	3.134	146,521
2035	29,550	791	17,649	22.3	0	47,199	3.134	147,930
2040	29,757	802	17,896	22.3	0	47,653	3.134	149,355

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Notes: Linear extrapolation used to estimated MFR-DU from 2000. Estimate extend until 2011 due to reclassification, afterwards a constant MFR Unit Density is used.

Appendix C: Correspondences

- UWMP Public Draft Comments

Note: There were no comments received on the UWMP Public Draft.